

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	119	425/583.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 13:39
L2	1909	425/145.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 13:55
S1	2	"20060246171"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 08:08
S2	1542	planetary adj (roller rollers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 08:37
S3	67	cylindrical near S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 08:38
S4	361947	injection adj (mold\$3 mould\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 08:38
S5	3	S3 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 08:38

S6	164	otb adj group	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 08:40
S7	2	S6 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 08:40
S8	9	"5851163"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 09:09
S9	3	"5645776"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 09:11
S10	944	"20010015506" "20030050555" "20030062643" "20030228386" "20040100155" "20050129794" "20060124269" "20060246171" "20080088048" "20080193584" "20080199553" "4718841" "4734025" "4735564" "4851171" "4895505" "5281123" "5378141" "5451127" "5469031" "5513977" "5540495" "5580585" "5679384" "5707667" "5785908" "5792483" "5804224" "5863567" "5879597" "5891485" "5911924" "5914139" "5935494" "6102657" "6142760" "6332355" "6386853" "6439875" "6509668" "6555035" "6611126" "6674213" "6695994" "6796783" "6846438" "7004742" "7038338" "7144238" "7225855"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 09:45

		"20020063002" "20040100155" "20060082232" "20060246171" "20070037650" "20080272661" "4319140" "4353015" "4418777" "4423794" "4431356" "4431387" "4469166" "4479404" "4488053" "4523517" "4586402" "4791833" "4792037" "4796512" "4811562" "4817463" "4819708" "4827199" "5012693" "5293107" "5403244" "5417558" "5474338" "5509491" "5509492" "5513977" "5599215" "5685798" "5690577" "5782716" "5804935" "5829542" "5836414" "5917248" "6005358" "6053724" "6125959" "6189627" "6397963" "6453222" "6755266" "7038338" "7312546" "7489057"				
S11	259	S10 and planetary	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 09:46
S12	7	S10 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 09:46
S14	1790	planetary adj (roller rollers cage cages)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 08:15
S15	362262	injection adj (mold\$3 mould\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 08:15

S16	50	S14 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 08:15
S17	16	S14 and S15 and (drive adj (part unit mechanism)) and motor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 08:16
S18	16	"6026696" "5968563" "6155817"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 15:02
S19	2	"6659753"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 15:15
S20	6	"6443722"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 15:16
S21	1602	planetary adj (roller rollers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 15:17
S22	0	"6443722" S20 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 15:17
S23	2771	"6443722" and5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 15:17
S24	2	"6443722" and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 15:17

S25	9	"6592486"	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 15:23
S26	12	"6000513"	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 15:23
S27	9	"4909776"	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 15:24
S28	3	"20040116218"	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 15:24
S29	171	otb adj group	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 10:28
S30	0	S29 and (injection adj (mold\$3mould\$3))	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 10:28
S31	23	S29 and (injection adj (mold\$3 mould\$3))	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 10:28
S32	2	S29 and (injection adj (mold\$3 mould\$3)) and planet\$6	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 10:29
S33	2	S29 and planet\$6	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 10:29

S34	1602	planetary adj (roller rollers)	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 10:30
S35	258	planetary adj (cage cages)	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 10:30
S36	12	S34 and S35	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 10:32
S37	1848	planetary adj (roller rollers cage cages)	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 10:32
S38	56	S37 and (injection adj (mold\$3 mould\$3))	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 10:32
S39	2	"7048658"	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 11:09
S40	3	"20040116218"	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 11:09
S41	45	S37 and "425".clas.	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 12:06
S42	42218	(1st first 1st) adj drive	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 12:06

S43	44945	(2nd second) adj drive	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 12:07
S44	31851	S42 and S43	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 12:07
S45	8	S44 and S41	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 12:07
S46	346	"20010015506" "20030050555" "20030062643" "20030228386" "20040100155" "20050129794" "20060124269" "20060246171" "20080088048" "20080193584" "20080199553" "4718841" "4734025" "4735564" "4851171" "4895505" "5281123" "5378141" "5451127" "5469031" "5513977" "5540495" "5580585" "5679384" "5707667" "5785908" "5792483" "5804224" "5863567" "5879597" "5891485" "5911924" "5914139" "5935494" "6102657" "6142760" "6332355" "6386853" "6439875" "6509668" "6555035" "6611126" "6674213" "6695994" "6796783" "6846438" "7004742" "7038338" "7144238" "7225855"	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 12:35

S47	629	"20020063002" "20040100155" "20060082232" "20060246171" "20070037650" "20080272661" "20090087505" "20090121563" "4319140" "4353015" "4418777" "4423794" "4431356" "4431387" "4469166" "4479404" "4488053" "4523517" "4586402" "4791833" "4792037" "4796512" "4811562" "4819708" "5012693" "5293107" "5403244" "5417558" "5474338" "5509491" "5509492" "5513977" "5599215" "5685798" "5690577" "5782716" "5804935" "5829542" "5836414" "5917248" "6005358" "6053724" "6125959" "6189627" "6397963" "6453222" "6755266" "7038338" "7312546" "7489057"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 12:37
S48	949	S46 S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 12:38
S49	2035	425/162-167.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 12:39
S50	19	S49 and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 12:39
S51	0	S49 and S48 and planet \$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 12:39



S52	0	wo9712739	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 12:48
S53	1	"97012739"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 12:48
S54	9	S49 and planet\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 13:35
S55	27061	S42 same S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 14:11
S56	638	S55 and (injection adj (mold\$3 mould\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 14:11
S57	52	S55 and (injection adj (mold\$3 mould\$3)) and (planet\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 14:11
S58	136535	"425".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 14:45
S59	18558	S58 and (injection adj (mold\$3 MOULD\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 14:45
S60	34	((1st first) adj drive) with rotor with motor with (inside internal inner)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 14:46

S61	26	((2nd second) adj drive) with rotor with motor with (outside external outer)	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 14:47
S62	15	S60 and S61	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 14:47
S63	13	S60 same S61	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 14:47
S64	1	S63 and (injection adj (mold\$3 MOULD\$3))	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 14:48
S65	2	"7230363"	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 14:51
S66	2	S62 not S63	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 14:55
S67	14	cylindric\$4 adj ((Planetary planetary) adj (roller rollers))	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 14:57
S68	1	425/dig.21.ccls.	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 15:46
S69	137	425/dig.228.ccls.	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 15:46

S70	113	B29C45/50.ipc.	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 16:12
S71	36470	"475".clas.	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 17:13
S72	140	S71 and (injection adj (mold\$3 mould\$3))	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 17:13
S73	8	nagaya.in. and kawasaki. in. and hashimoto.in.	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 07:59
S74	2	"6921258"	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 08:02
S75	2	"6921258" and planetary	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 08:03
S76	1657	battenfeld	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 08:04
S77	864	battenfeld and (injection adj (mold\$3 mould\$3))	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 08:04
S78	5	battenfeld and (injection adj (mold\$3 mould\$3)) and planet\$6	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 08:04

S79	36477	"475".clas.	US-RGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 08:13
S80	136546	"425".clas.	US-RGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 08:14
S81	26	S79 and S80	US-RGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 08:14
S82	3	"7237652"	US-RGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 08:15
S83	4	"6186020"	US-RGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 08:44
S84	2	"6186020" and planet\$6	US-RGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 08:44
S85	25	heitbrink and planet\$6	US-RGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 09:21
S86	3765	425/ 145-149.ccls.	US-RGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 10:19
S87	24	S86 and planet\$6	US-RGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 10:19

S88	2	"6406286"	US-RGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 10:55
S89	13	"4435998"	US-RGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 10:57
S90	5090	264/40.1-40.7.ccls.	US-RGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 11:03
S91	25	S90 and planet\$6	US-RGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 11:03
S92	0	475/3.5.ccls.	US-RGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 11:05
S93	1625	475/3-5.ccls.	US-RGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 11:05
S94	704	475/183,185,349.ccls.	US-RGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 11:05
S95	780	74/661.ccls.	US-RGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 11:05
S96	24	(S93 S94) and S95	US-RGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 11:06

S97	8	S95 and "425".cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 11:07
S98	3	S95 and (planet\$6 with screw)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 11:08
S99	74	S95 and ((planet\$6 epicycl \$3) with (screw drive))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 11:10
S100	2	"20050255186"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 11:44

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	2847	425/145,149,162-167,583. ccls.	USPAT; UPAD	OR	ON	2009/07/07 15:41
L4	1634	264/40.3,40.5,40.7.ccls.	USPAT; UPAD	OR	ON	2009/07/07 15:42
L5	3834	3 4	USPAT; UPAD	OR	ON	2009/07/07 15:42
L6	16	5 and planetary	USPAT; UPAD	OR	ON	2009/07/07 15:43
L7	16	5 and planetary	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/07 15:44
L8	240	*425".cls. and planetary	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/07 15:44

7/ 7/ 2009 3:46:38 PM

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